

Abstract

A tiny articulation eye and mouth (facial-expression structures) opening and closing structure installable in the hollow interior of a doll head, and utilizing a single, 5 upright-axis motor, and a rotary, co-axial, stepped-diameter drive drum which is rotated by the motor. Circumferential drive tracks formed on the outside of the drum drive followers and actuation which directly impart opening and closing motions in the doll head's eyes and mouth.